AUTODOC CLUB

How to change front anti roll bar links on **CITROËN C3 III (SX)** – replacement guide





SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

This replacement procedure can be used for:
CITROËN C3 III (SX) 1.2 VTi 68, CITROËN C3 III (SX) 1.2 VTi 82, CITROËN C3 III (SX) 1.2 THP 110, CITROËN C3 III (SX) 1.6 BlueHDi 75, CITROËN C3 III (SX) 1.6 BlueHDi 100, CITROËN C3 III (SX) 1.6 VTi (SXNFPT), CITROËN C3 III (SX) 1.5 BlueHDi 100, CITROËN C3 III (SX) 1.2 PureTech 82, CITROËN C3 III (SX) 1.6 HDi 92, CITROËN C3 III (SX) 1.2 VTi 82 LPG, CITROËN C3 III (SX) 1.2 PureTech 82 LPG

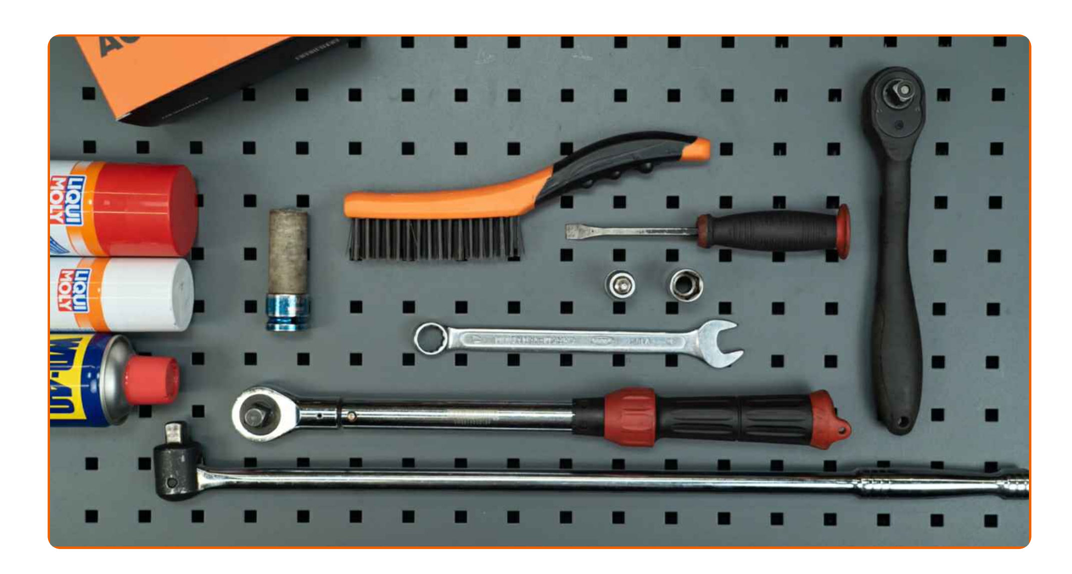
The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: CITROËN C3 I Hatchback (FC_, FN_) 1.4 i





REPLACEMENT: ANTI ROLL BAR LINKS – CITROËN C3 III (SX). TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torx bit T30
- Drive socket # 17
- Combination spanner #17
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Wheel chock

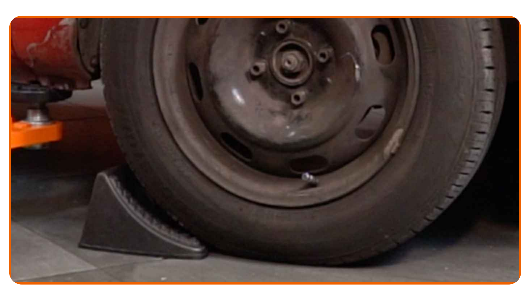
Buy tools

AUTODOC recommends:

- Replace the stabiliser links on CITROËN C3 III (SX) in pairs.
- The replacement procedure is identical for both stabiliser links on the same axle.
- All work should be done with the engine stopped.

REPLACEMENT: ANTI ROLL BAR LINKS – CITROËN C3 III (SX). RECOMMENDED SEQUENCE OF STEPS:

1 Secure the wheels with chocks.



2 Loosen the wheel mounting bolts. Use wheel impact socket #17.



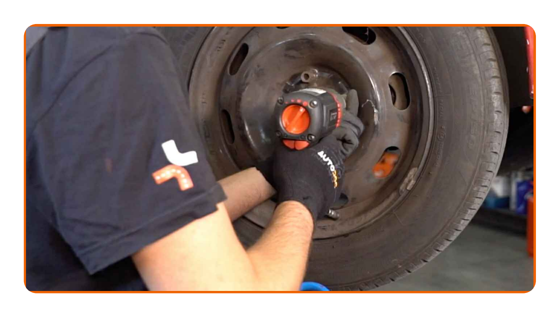
3 Raise the front of the car and secure on supports.





4

Unscrew the wheel bolts.

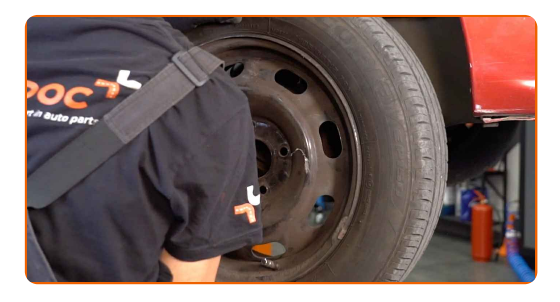


AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. CITROËN C3 III (SX)

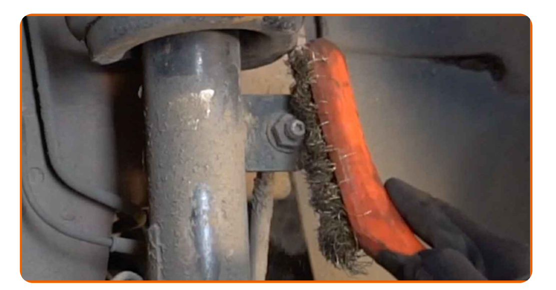
5

Remove the wheel.



6

Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.

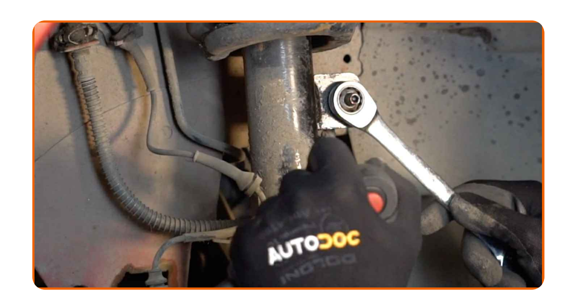






7

Unscrew the fastener connecting the stabilizer link to the shock strut. Use a combination spanner #17. Use Torx T30. Use a ratchet wrench.



8

Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.



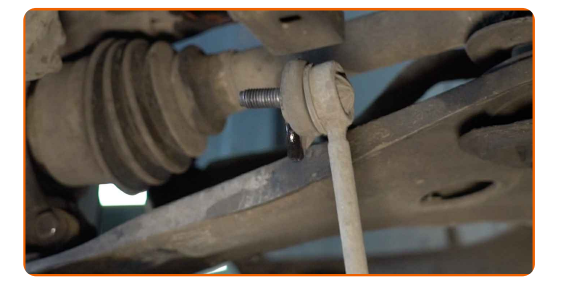
9

Unscrew the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #17. Use Torx T30. Use a ratchet wrench.



10

Remove the stabilizer rod.

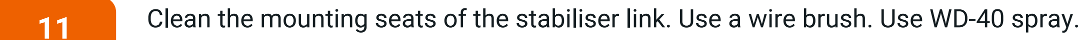






Replacement: anti roll bar links – CITROËN C3 III (SX). Tip from AUTODOC experts:

- Examine stabiliser bushes. Replace them if needed.



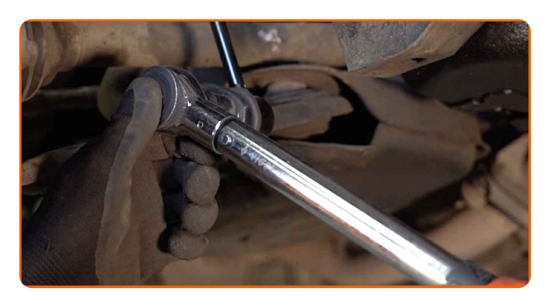
11 Clean the mounting seats of the stabiliser link. Use a wire brush. Use WD-40 spray.



12 Install a new rod, tighten the fasteners.



13 Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a drive socket #17. Use a torque wrench. Tighten it to 35 Nm torque.

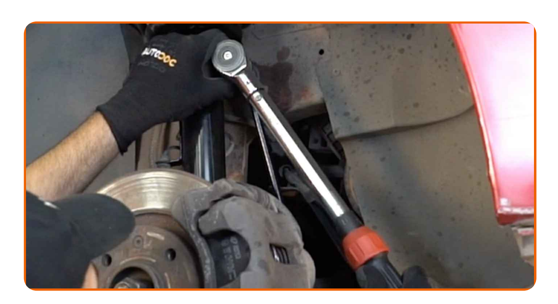






14

Tighten the fastener connecting the stabilizer link to the shock strut. Use a drive socket #17. Use a torque wrench. Tighten it to 35 Nm torque.



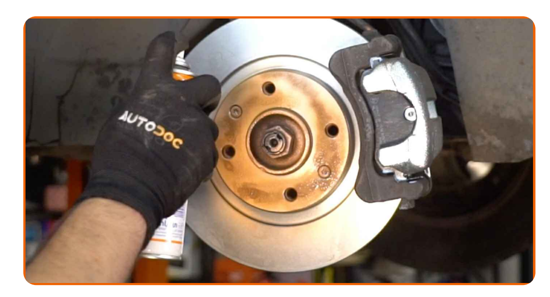
15

Treat all joints of the stabiliser link. Use copper grease.



16

Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



17

Clean the brake disk surface. Use a brake cleaner.



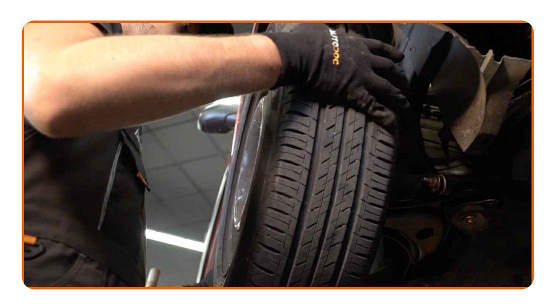




AUTODOC recommends:

- Replacement: anti roll bar links – CITROËN C3 III (SX). After applying the spray, wait a few minutes.

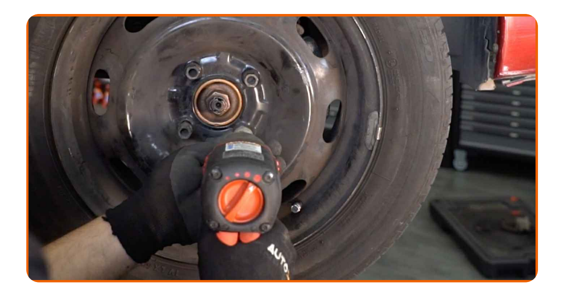
18 Install the wheel.



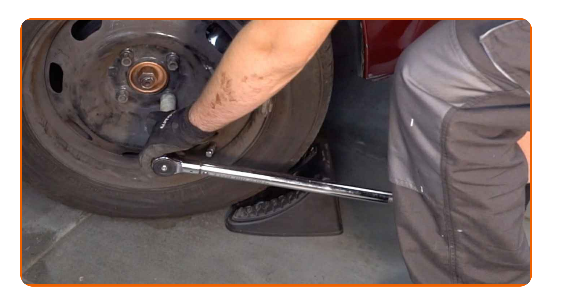
AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. CITROËN C3 III (SX)

19 Screw in the wheel bolts. Use wheel impact socket #17.



20 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 90 nm torque.

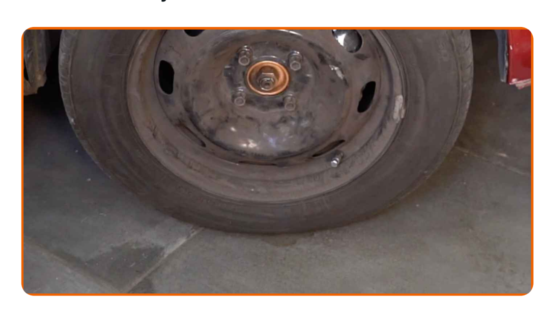






21

Remove the jacks and chocks.



WELL DONE!

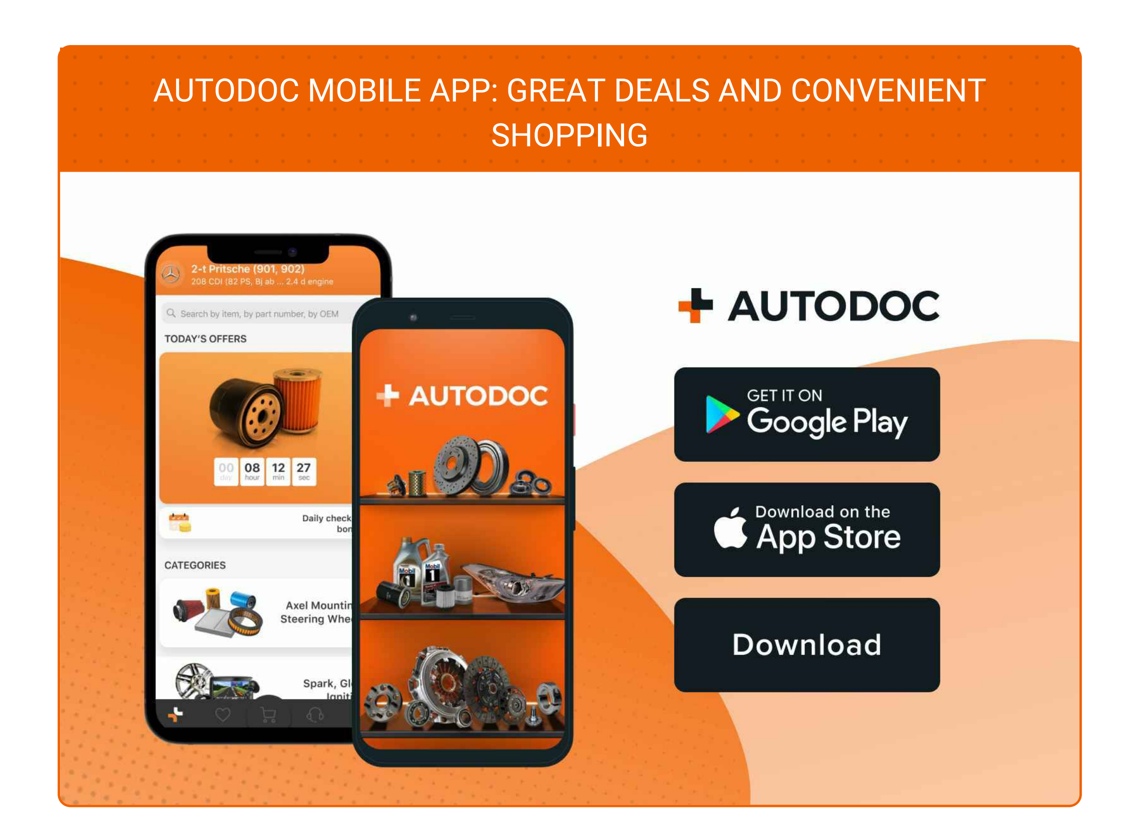








AUTODOC — TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE



A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

ANTI ROLL BAR LINKS: A WIDE SELECTION

DISCLAIMER:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.